




GEORGIA

THE INFLATION REDUCTION ACT IS SOLIDIFYING GEORGIA'S STATUS AS A SOLAR & EV BATTERY MANUFACTURING POWERHOUSE

Passing the Inflation Reduction Act (IRA) has kicked America's clean energy sector into high gear, transforming Georgia into a solar and electric vehicle battery manufacturing powerhouse. Across the state, new clean energy projects have already spurred \$21.9 billion in investment, the 2nd highest in the nation, and created or moved forward over 19,100 good-paying clean energy jobs, the 4th most in the country. Since the IRA's passage, 29 new clean energy projects have been announced or moved forward in Georgia, ranking 2nd in the nation, with projects spanning four sectors – solar, batteries, electric vehicles, and other clean technologies. In Georgia's rural communities, companies have announced \$1.46 billion in investment and the creation of 2,414 good-paying clean energy jobs. The IRA will continue to accelerate the clean energy jobs boom while lowering energy costs for families, investing in disadvantaged communities, and reducing climate pollution across the state.

CLEAN ENERGY PROJECTS IN GEORGIA SINCE THE PASSAGE OF THE IRA			
\$21.9 B INVESTMENTS IN NEW CLEAN ENERGY PROJECTS			19,122 JOBS IN GEORGIA
PROJECT	LOCATION	\$ INVESTED	JOBS CREATED
SOLVAY SPECIALTY POLYMERS BATTERY FACTORY	AUGUSTA	\$350 MILLION	600 JOBS
JOON GEORGIA MANUFACTURING FACILITY	BULLOCH COUNTY	\$317 MILLION	630 JOBS
FREYR BATTERY GIGAFACTORY	COWETA COUNTY	\$2.6 BILLION	723 JOBS
HYUNDAI AND SK ON GIGAFACTORY	CARTERSVILLE	\$5 BILLION	3,500 JOBS
META GEORGIA SOLAR INSTALLATIONS	-	\$1.7 BILLION	1,227 JOBS
SEWON AMERICA MANUFACTURING FACILITY	RINCON	\$300 MILLION	740 JOBS
PHA AUTOMOTIVE DOOR MOVING SYSTEM FACTORY	SAVANNAH	\$67 MILLION	402 JOBS
ARCHER AVIATION ELECTRIC AIRCRAFT MANUFACTURING FACILITY	COVINGTON	\$118 MILLION	1,000 JOBS
SK BATTERY REGIONAL IT HUB	ROSWELL	\$19 MILLION	200 JOBS

FACILITY			
SK BATTERY EXPANSION AT COMMERCE FACTORIES	COMMERCE	-	400 JOBS
ADION SOLAR PANEL ASSEMBLY FACILITY	MADISON	-	-
Q CELLS SOLAR MANUFACTURING PLANT	CARTERSVILLE	\$2.3 BILLION	1,900 JOBS
ECOPLASTIC CORPORATION MANUFACTURING FACILITY	REGISTER	\$205 MILLION	456 JOBS
Q CELLS SOLAR MODULE FACTORY	DALTON	\$171 MILLION	510 JOBS
HYUNDAI AND LG BATTERY PLANT	SAVANNAH	\$4.3 BILLION	3,000 JOBS
SEOHAN AUTO GEORGIA MANUFACTURING FACILITY	MIDWAY	\$72 MILLION	180 JOBS
ANOVIION GRAPHITE ANODE FACTORY	BAINBRIDGE	\$800 MILLION	400 JOBS
KIA GEORGIA EV MANUFACTURING FACILITY EXPANSION	WEST POINT	\$200 MILLION	200 JOBS
NVH KOREA AUTOMOTIVE PARTS SUPPLY MANUFACTURING FACILITY	LOCUST GROVE	\$72 MILLION	160 JOBS
HANWHA ADVANCED MATERIALS SOLAR ENCAPSULANT MATERIALS MANUFACTURING FACILITY	CARTERSVILLE	\$147 MILLION	160 JOBS
HANON SYSTEMS GEORGIA PLANT	STATESBORO	\$40 MILLION	160 JOBS
WOORY EV PARTS MANUFACTURING FACILITY	DUBLIN	\$18 MILLION	130 JOBS
HYUNDAI METAPLANT EXPANSION	BRYAN COUNTY	\$2 BILLION	400 JOBS
HYUNDAI MOBIS EV COMPONENT MANUFACTURING FACILITY	RICHMOND HILL	\$926 MILLION	1,500 JOBS
BLUE BIRD PLANT EXPANSION FOR EV ASSEMBLY	FORT VALLEY	-	-
DAESOL AUSYS EV INTERIOR COMPONENTS MANUFACTURING FACILITY	WEST POINT	\$72 MILLION	140 JOBS
RAYZON SOLAR PANELS MANUFACTURING FACILITY	ATLANTA	-	-
SUNGEEL RECYCLING PARK GEORGIA	TOCCOA	\$37 MILLION	104 JOBS
DAS CORP. EV SEATING MANUFACTURING FACILITY	METTER	35 MILLION	300 JOBS

SOURCE: CLIMATE POWER, CLEAN ENERGY BOOM 200K REPORT, NOVEMBER 2023



SPOTLIGHT: GEORGIA CLEAN ENERGY PROJECTS

Since the passage of the IRA, clean energy projects in Georgia moved forward creating jobs and investing in the state's clean energy economy:

- Hyundai's EV investments are turning Georgia into a hub for EV manufacturing. The company is investing significantly in two gigafactories in Georgia to build Hyundai and Kia EVs. The two sites, a [\\$4 to \\$5 billion factory with SK On](#) near Atlanta and a [\\$4.3 billion plant with LG](#) in Savannah, are set to create 6,500 jobs. In August 2023, Hyundai and LGES announced they would invest an [additional \\$2 billion](#) in the facility, adding 400 jobs, to keep pace with record EV sales.
- Other companies are also helping build out Georgia's EV supply chain. In July 2023, Kia [announced a \\$200 million investment](#) at its existing West Point plant to manufacture its first EV assembled in the U.S. The facility expansion will qualify Kia for [tax credits](#) under the IRA, create 200 new jobs, and [will feature the Kia Georgia Training Center](#) to provide job training. In March 2023, [FREYR's CEO said](#) the company was "accelerating investment" for its \$2.6 billion Georgia battery facility to benefit from IRA tax credits, creating over 700 jobs in Coweta County.
- Georgia's solar manufacturing industry is booming. Following a [November 2022 statement](#) about how the IRA would drive increased hiring, [QCells announced](#) it would more than double its Georgia manufacturing facilities. The expansion will create over 2,500 new jobs in the state, where the company has invested over \$2.5 billion.
- In March 2023, Hanwha Advanced Materials [announced a \\$147 million investment](#) in a new solar manufacturing plant in Cartersville to supply QCells' nearby solar facility. The investment will create more than 160 new jobs, and [according to reports](#), the company's "extensive investment in the solar panel supply chain is a result of the passage of manufacturing tax credits in the Inflation Reduction Act."

SPOTLIGHT: CLEAN ENERGY JOBS IN RURAL GEORGIA

Since the passage of the IRA, new clean energy projects have spurred economic growth in Georgia's rural communities:

- Nationwide, Georgia ranks 1st for the highest number of projects (9) in rural communities, 5th for the highest number of new clean energy jobs (2,414) and 9th for clean energy investments (\$1.46) in rural communities.
- In September 2023, DAS Corp announced it would [open a manufacturing facility](#) in Metter to manufacture seating systems for Hyundai's and Kia's EV manufacturing facilities in Georgia. Metter is located in Candler County, which is 100% rural.



- In August 2023, Daesol Ausys Georgia announced it would establish a new manufacturing facility to design and manufacture EV interior components and accessories for Kia, Hyundai, and GM. Daesol Ausys Georgia will [invest \\$72 million](#) in the facility, creating 140 new jobs. The facility is located in Harris County, which is 97% rural.
- In July 2023, Kia announced an expansion of their existing plant in West Point to begin manufacturing EVs in the U.S. for the first time. [The \\$200 million investment](#) created 200 additional jobs with training at the [Kia Georgia Training Center](#). The facility already [manufactures](#) over 40% of Kia vehicles sold in the U.S., and the addition of EVs will further increase the facility’s output. West Point is located in both Harris County and Troup County, which are 97% and 45% rural, respectively.
- In June 2023, Woory International announced it would [invest \\$18 million](#) to build a manufacturing facility in Dublin to manufacture heating, ventilation, and AC systems for EV carmakers. Dublin is located in Laurens County, which is 58% rural.
- SungEel announced it would [open its first EV battery and battery materials recycling facility](#) in Toccoa. SungEel plans to invest \$37 million in the facility, creating 104 new jobs. Toccoa is located in Stephens County, which is about 56% rural.
- In May 2023, Anovion announced it would locate its first synthetic graphite anode materials manufacturing facility in Decatur County, which is about 53% rural. Anovion said the facility [represents an \\$800 million investment and will create over 400 new jobs](#).
- In December 2022, Adion Solar announced plans to [open a 500 MW solar panel assembly factory](#) in Madison. Madison is located in Morgan County, which is about 77% rural.
- Sewon America announced that they intend to invest more than \$300 million, creating 740 jobs in a Rincon facility that will [manufacture auto body parts](#) to support Hyundai's EV factory. Rincon is located in Effingham County, which is about 74% rural.
- SK Battery America announced it would [hire 400 new employees](#) at its Commerce plant. The expansion is tied to new incentives for domestic battery production in the Inflation Reduction Act. Commerce is located in Jackson County, which is about 63% rural.

SPOTLIGHT: CLEAN ENERGY JOBS IN GOP DISTRICTS

Since the passage of the IRA, new clean energy projects have brought jobs and investments to Georgia districts represented by Republican members of the House:

- 24 of Georgia's 29 projects are in Republican-held districts, representing 83% of all projects in the state, \$19.2 billion in investment, and 16,495 new jobs.
- **Georgia’s 1st Congressional District:** Represented by Rep. Earl “Buddy” Carter, this district has attracted four new clean energy projects, generating 6,222 new jobs and more than \$7.6 billion in investments. GA-1 ranks as the congressional district with the fourth most jobs and the 5th largest investment. Rep. Carter [opposed the IRA, calling it](#) the Inflation “Acceleration

Act” and arguing the legislation was “a bad deal for Georgia and threatens key economic investments that employ thousands of Georgians.”

- **Georgia’s 3rd Congressional District:** Rep. A. Drew Ferguson represents Georgia’s 3rd Congressional District, where three new clean energy projects invest \$2.87 billion and create 1,063 jobs. In August 2022, Ferguson voted against the IRA, [falsely claiming](#) it would raise taxes and result in fewer American jobs.
- **Georgia’s 6th Congressional District:** Represented by Rep. Richard McCormick, Georgia’s 6th Congressional District has one new clean energy project that invests \$19 million and creates 200 jobs. When campaigning for his current seat, McCormick [criticized the IRA](#) and wrongly claimed it would increase taxes and energy prices.
- **Georgia’s 9th Congressional District:** Represented by Rep. Andrew Clyde, Georgia’s 9th Congressional District has two new clean energy projects that invest \$32 million and create 504 jobs. In August 2022, Rep. Clyde [voted against the IRA and argued](#) it would burden Americans with tax hikes.
- **Georgia’s 10th Congressional District:** Rep. Mike Collins represents Georgia’s 10th Congressional District, where two new clean energy projects invest \$72 million and create 160 jobs.
- **Georgia’s 11th Congressional District:** Represented by Rep. Barry Loudermilk, this district has attracted three new clean energy projects, generating 5,560 new jobs and more than \$7.4 billion in investments. Nationwide, GA-11 ranks as the Congressional District with the 6th most jobs and the 6th largest investment. Rep. Loudermilk opposed the IRA and [co-wrote an op-ed](#) claiming that the law is “full of empty promises that harm some of Georgia’s flagship companies.”
- **Georgia’s 12th Congressional District:** Represented by Rep. Rick Allen, this district has attracted six new clean energy projects, generating 2,276 new jobs and \$965 million in investments. Nationwide, GA-12 is tied for 1st as the Congressional District with the most projects. Rep. Allen [opposed the IRA, arguing that](#) “rather than address the economic crisis they created, President Biden and congressional Democrats are focused on pushing socialist Green New Deal initiatives.”
- **Georgia’s 14th Congressional District:** In January 2023, [Qcells announced](#) its decision to capitalize on IRA incentives by expanding operations in this district represented by Rep. Marjorie Taylor Greene, adding 510 new jobs. Despite voting against the IRA and continuing to deny climate change, Greene [told POLITICO](#) that “we’re excited to have jobs” in response to the announcement.

SNAPSHOT: GEORGIA’S CLEAN ENERGY ECONOMY

Georgia’s clean energy economy is booming with more than 78,000 jobs across the state as of 2023, including jobs in renewable electricity generation, energy storage, energy efficiency, and clean vehicles. As the largest U.S. investment in clean energy and climate in history, the IRA will continue to reshape and recharge our economy for many decades to come. The Made in America clean energy boom is just getting started.

2022: CLEAN ENERGY JOBS IN GEORGIA

78,400

TOTAL CLEAN ENERGY JOBS
(2022)



4.7%

GROWTH RATE
(2021-2022)

